

Abstract

Provided is a particulate magnetic recording medium having good durability and a high C/N ratio in high-density magnetic recording (particularly when employing an MR head for reproduction). A magnetic recording medium which comprises a lower layer comprising a nonmagnetic powder and a binder and a magnetic layer comprising a ferromagnetic powder, an abrasive and a binder provided in this order on a nonmagnetic flexible support. The magnetic layer has a mean thickness d ranging from 0.01 to 0.1 μm , the ferromagnetic powder contained in the magnetic layer is an acicular ferromagnetic alloy powder having the mean major axis length equal to or less than 0.1 μm and the saturation magnetization σ_s equal to or less than 120 A \cdot m²/kg, and the number of abrasive protrusions ranging in height from 5 to 10 nm on the surface of the magnetic layer ranges from 15 to 25/225 μm^2 .